

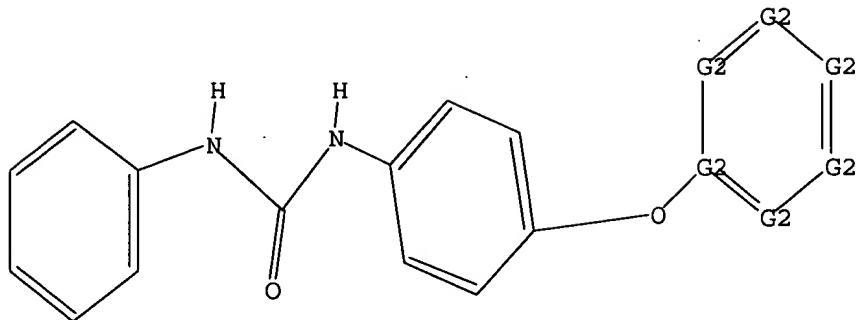
6/20/05

L17 STRUCTURE UPLOADED

=> d 117

L17 HAS NO ANSWERS

L17 STR



G1 O,S

G2 C, N

Structure attributes must be viewed using STN Express query preparation.

=> S 117

SAMPLE SEARCH INITIATED 11:56:01 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 984 TO ITERATE

100.0% PROCESSED 984 ITERATIONS

47 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH ** COMPLETE **

PROJECTED ITERATIONS: 17799 TO 21561

PROJECTED ANSWERS: 529 TO 1351

L18 47 SEA SSS SAM L17

=> s 117 ful

FULL SEARCH INITIATED 11:56:09 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 19722 TO ITERATE

100.0% PROCESSED 19722 ITERATIONS

959 ANSWERS

SEARCH TIME: 00.00.01

L19 959 SEA SSS FUL L17

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.33

545.03

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-4.38

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FILE COVERS 1907 - 20 Jun 2005 VOL 142 ISS 26
FILE LAST UPDATED: 19 Jun 2005 (20050619/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l19

L20 228 L19

=> s l20 and py<1998

18128098 PY<1998

L21 100 L20 AND PY<1998

=> d abs bib hitstr 1-100

L21 ANSWER 1 OF 100 CAPLUS COPYRIGHT 2005 ACS on STN

AB ANHDNHB [A = (substituted) alkyl, alkenyl, alkynyl; B = (unsatd.) (substituted) mono- or bicyclic ring containing ≤4 heteroatoms; D = CO, CS, SO₂], were prepared. Thus, 4-(5-oxazolyl)aniline and PhCH₂NCO were stirred overnight in CH₂Cl₂ to give N-benzyl-N'-[4-(5-oxazolyl)phenyl]urea. Several title compds. inhibited IMPDH with K_i = 0.01-50 nM.

AN 2002:103521 CAPLUS

DN 136:151157

TI Preparation of arylureas and related compounds as inhibitors of inosine 5'-monophosphate dehydrogenase.

IN Armistead, David M.; Badia, Michael C.; Bemis, Guy W.; Bethiel, Randy S.; Frank, Catharine A.; Novak, Perry M.; Ronkin, Steven M.; Saunders, Jeffrey O.

PA Vertex Pharmaceuticals, Incorporated, USA

SO U.S., 22 pp., Cont.-in-part of U.S. 5,807,876.
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6344465	B1	20020205	US 1997-801780	19970214
	US 5807876	A	19980915	US 1996-636361	19960423

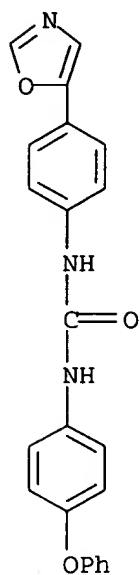
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US 6054472	A	20000425	US 1997-832165	19970402
CA 2252465	AA	19971030	CA 1997-2252465	19970421 <--
WO 9740028	A1	19971030	WO 1997-US6623	19970421 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9726785	A1	19971112	AU 1997-26785	19970421 <--
AU 723730	B2	20000907		
ZA 9703397	A	19971114	ZA 1997-3397	19970421 <--
EP 902782	A1	19990324	EP 1997-918759	19970421
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
CN 1219929	A	19990616	CN 1997-194856	19970421
CN 1116288	B	20030730		
BR 9708735	A	19990803	BR 1997-8735	19970421
NZ 332405	A	20000623	NZ 1997-332405	19970421
TR 9802136	T2	20010621	TR 1998-9802136	19970421
JP 2001509132	T2	20010710	JP 1997-538234	19970421
AP 813	A	20000228	AP 1997-973	19970423
W: BW, GM, GH, KE, LS, MW, SD, SZ, UG, ZM, ZW				
TW 574216	B	20040201	TW 1997-86105288	19970423
NO 9804917	A	19981223	NO 1998-4917	19981022
NO 312963	B1	20020722		
KR 2000010580	A	20000215	KR 1998-708454	19981022
MX 9808804	A	20000531	MX 1998-8804	19981023
US 6541496	B1	20030401	US 2000-556253	20000424
US 2003195202	A1	20031016	US 2003-351731	20030124
PRAI US 1996-636361	A2	19960423		
US 1997-801780	A2	19970214		
US 1997-832165	A	19970402		
WO 1997-US6623	W	19970421		
US 2000-556253	A3	20000424		
OS	MARPAT 136:151157			
IT	198820-04-1			
	RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)			
	(preparation of arylureas and related compds. as inhibitors of IMP dehydrogenase)			
RN	198820-04-1 CAPLUS			
CN	Urea, N-[4-(5-oxazolyl)phenyl]-N'-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)			

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RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 2 OF 100 CAPLUS COPYRIGHT 2005 ACS on STN

AB The invention relates to a novel class of compds. which are IMPDH
inhibitors. This invention also relates to pharmaceutical compns.
comprising these compds.

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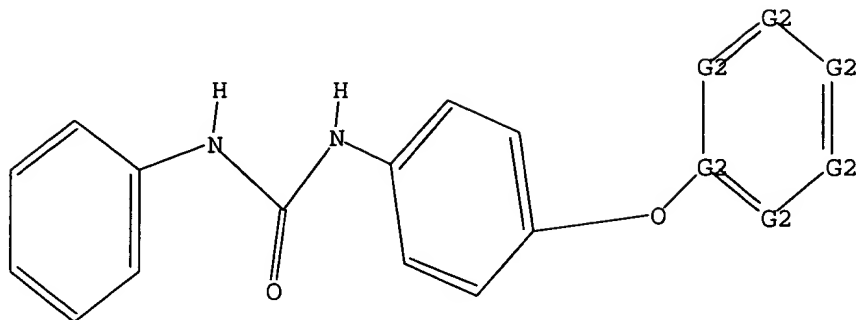
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L22 STRUCTURE UPLOADED

=> d 122

L22 HAS NO ANSWERS

L22 STR



G1 O,S

G2 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s 122

SAMPLE SEARCH INITIATED 12:14:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 984 TO ITERATE

100.0% PROCESSED 984 ITERATIONS

47 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 17799 TO 21561

PROJECTED ANSWERS: 529 TO 1351

L23 47 SEA SSS SAM L22

=> s 122 ful

FULL SEARCH INITIATED 12:14:10 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 19722 TO ITERATE

100.0% PROCESSED 19722 ITERATIONS

959 ANSWERS

SEARCH TIME: 00.00.02

L24 959 SEA SSS FUL L22

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.33

1215.30

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

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	ENTRY	SESSION
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FILE COVERS 1907 - 20 Jun 2005 VOL 142 ISS 26
FILE LAST UPDATED: 19 Jun 2005 (20050619/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l24

L25 228 L24

=> s l25 and py<1998

18128098 PY<1998

L26 100 L25 AND PY<1998

=> d his

(FILE 'HOME' ENTERED AT 11:33:58 ON 20 JUN 2005)

FILE 'REGISTRY' ENTERED AT 11:34:18 ON 20 JUN 2005

L1 STRUCTURE UPLOADED

L2 50 S L1

L3 10272 S L1 FUL

L4 0 S L3 AND PY<1998

FILE 'CAPLUS' ENTERED AT 11:39:26 ON 20 JUN 2005

L5 0 S L3AND PY<1998

FILE 'CAPLUS' ENTERED AT 11:39:43 ON 20 JUN 2005

L6 2779 S L3

L7 1904 S L6 AND PY<1998

L8 0 S L7 AND REIDL/IN

L9 0 S L7 AND REIDL

FILE 'CAPLUS' ENTERED AT 11:40:57 ON 20 JUN 2005

L10 0 S L7 AND RIEDL

FILE 'REGISTRY' ENTERED AT 11:45:13 ON 20 JUN 2005

L11 STRUCTURE UPLOADED

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L12 20 S L11
L13 1344 S L11 FUL

FILE 'CAPLUS' ENTERED AT 11:45:57 ON 20 JUN 2005

L14 380 S L13
L15 0 S L14 AND PY<1998
L16 295 S L14 AND PY<1998

FILE 'REGISTRY' ENTERED AT 11:55:42 ON 20 JUN 2005

L17 STRUCTURE UPLOADED
L18 47 S L17
L19 959 S L17 FUL

FILE 'CAPLUS' ENTERED AT 11:56:13 ON 20 JUN 2005

L20 228 S L19
L21 100 S L20 AND PY<1998

FILE 'REGISTRY' ENTERED AT 12:13:28 ON 20 JUN 2005

L22 STRUCTURE UPLOADED
L23 47 S L22
L24 959 S L22 FUL

FILE 'CAPLUS' ENTERED AT 12:14:17 ON 20 JUN 2005

L25 228 S L24
L26 100 S L25 AND PY<1998

=> s l26 not l21

L27 0 L26 NOT L21

09889227